

allergen amino acid sequence, while at the C-terminus the eight-residue stretch – VEHHHHHH (SEQ ID NO:7) was added, of which the six consecutive histidine residues serve as an affinity tag for metal-chelate affinity chromatography (61). After sequence confirmation, the construct was transferred to E. coli BL21 [pT7POL23] (77), in which synthesis of the T7 RNA polymerase can be induced by raising the temperature of the growing culture to above 37°C. To produce rA<sub>s</sub>p f66, 1 liter of LB medium containing an appropriate complement of antibiotics was inoculated with 1--

Please revise the paragraph at page 8, lines 28-36 to read as follows:

--rasp f4: DNA encompassing the coding sequence of rA<sub>s</sub>p f4 was cloned into an expression vector under the transcriptional control of the T7 promoter (78). The construct was designed in such a way that the 11-residue stretch MRGSHHHHHM- (SEQ ID No. 8) was added to N-terminal end of the allergen amino acid sequence, of which the six consecutive histidine residues serve as an affinity tag for metal-chelate affinity chromatography (61). No amino acid addition was made at the C-terminal end of the protein.

After sequence--

#### In the Sequence Listing:

Please delete the sequence listing appearing at pages 34-35 and insert therefore the paper copy of the sequence listing submitted herewith.

#### In the Claims:

Please cancel claims 1-13.

Please add the following claims 14-23:

--14. (NEW) A method for the diagnosis of ABPA in a human individual, comprising determining if the individual carries antibodies reactive with one or more ABPA-